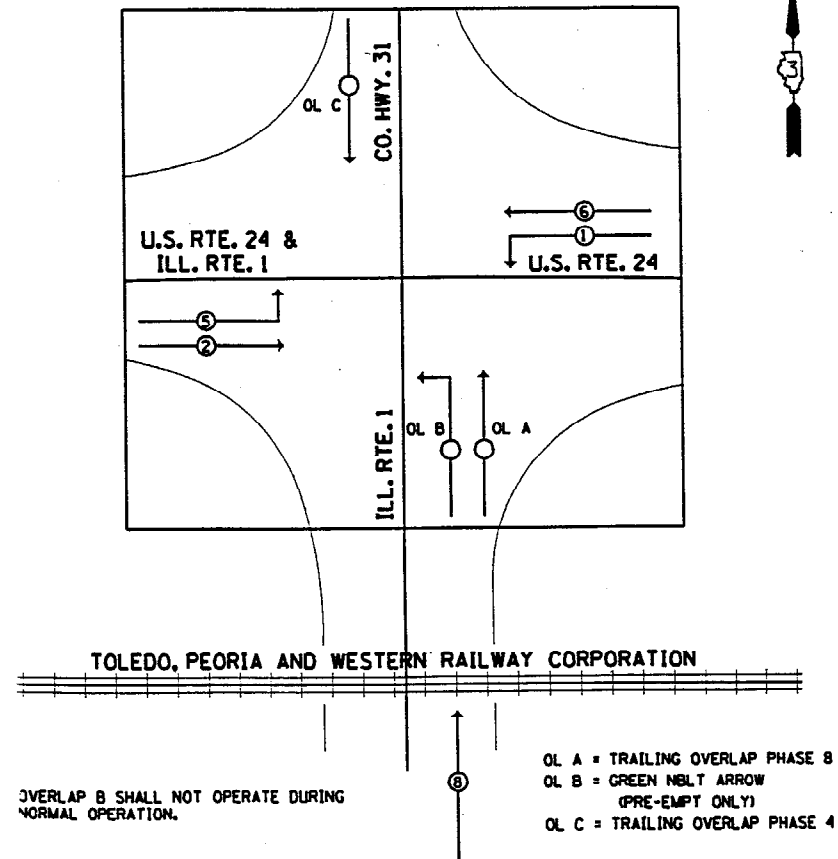


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
49	(3MITS	IRROQUOIS	--	--
STA.+..		TO STA.+..		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		

CONTROLLER SEQUENCE
 VE OF INTERSECTION: U.S. 24 & ILL. 1
 NTROLLER SPECIFIED: REFERRING TO STANDARD 857001.
 E VEHICULAR AND PEDESTRIAN PHASES USED ARE DESIGNATED
 OW.

LEGEND
 ← ○ → VEHICULAR MOVEMENT
 * NUMBER REFERS TO ASSOCIATED PHASE

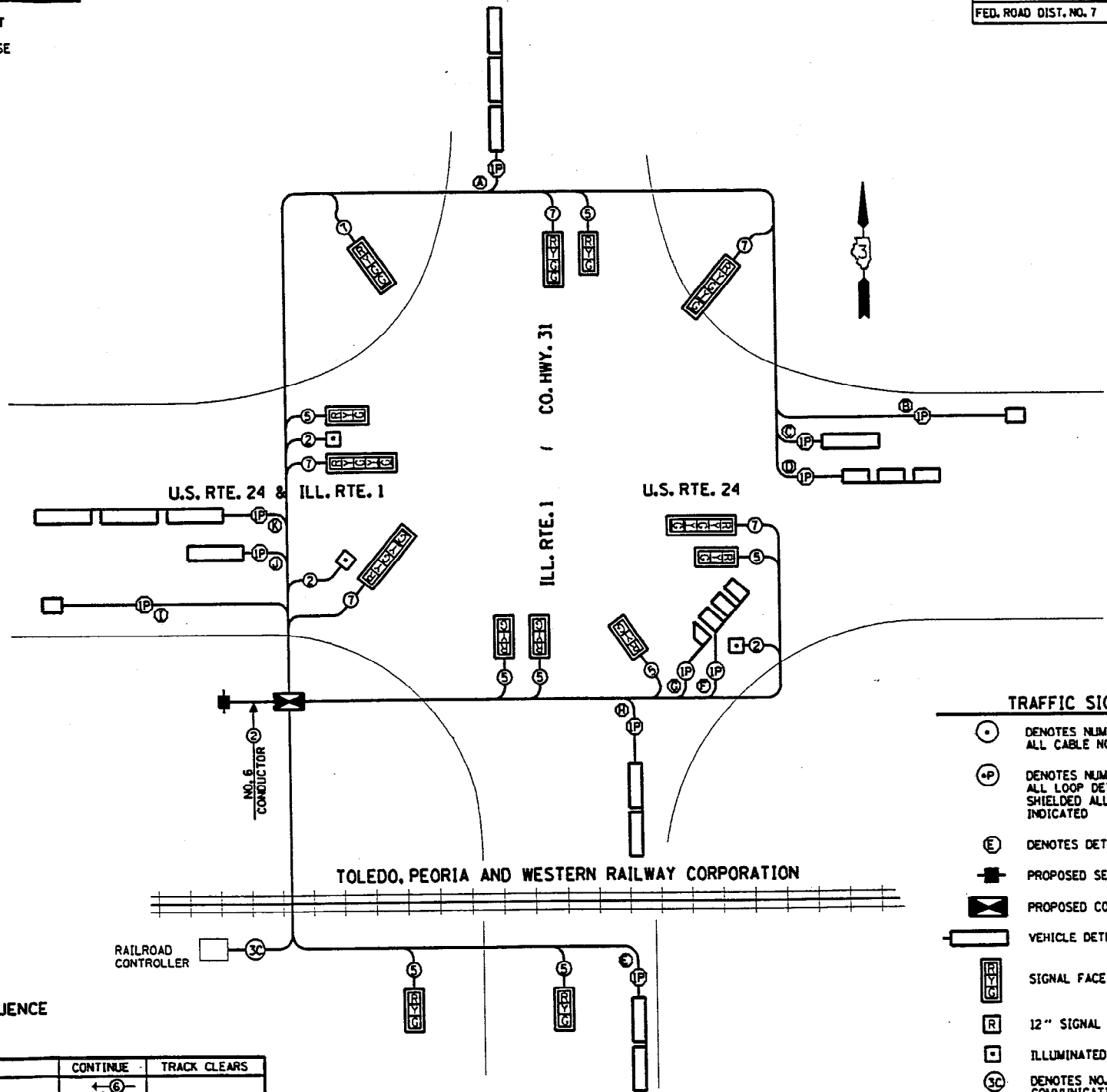


PHASE DESIGNATION DIAGRAM
 NOT TO SCALE

RAILROAD PRE-EMPT SEQUENCE FOR TP & W TRACK

CONDITION	TRAIN DETECTED	CONTINUE	CONTINUE	CONTINUE	TRACK CLEARS
RESPONSE	LEAVE CURRENT DISPLAY WITH YELLOW AND ALL RED CLEARANCE				RETURN TO NORMAL OPERATION
		TIME TRACK CLEARANCE	EXIT TRACK CLEARANCE SERVICE US24 EAST	TO BE SERVICED AS DETECTED	
	NO LEFT TURN SIGN LIGHTS				

ED	M.V.F.
ED	W.J.B.
	W.J.B.
ED	M.V.F.



PROPOSED CABLE PLAN
 NOT TO SCALE

TRAFFIC SIGNALS LEGEND
 ○ DENOTES NUMBER OF CONDUCTORS (NEW)
 ALL CABLE NO. 14 EXCEPT AS INDICATED
 ○P DENOTES NUMBER OF PAIR OF WIRE (NEW)
 ALL LOOP DETECTOR CABLE TO BE TWISTED,
 SHIELDED ALL CABLE NO. 14 EXCEPT AS
 INDICATED
 (E) DENOTES DETECTOR LOOP SYSTEM
 ■ PROPOSED SERVICE INSTALLATION
 ■ PROPOSED CONTROLLER CABINET
 □ VEHICLE DETECTOR, INDUCTION LOOP
 [R] SIGNAL FACE WITH BACK PLATE
 [R] 12" SIGNAL SECTION
 [R] ILLUMINATED NO LEFT OR RIGHT TURN SIGN
 (3C) DENOTES NO. 16
 COMMUNICATION CABLE, 3 PAIR

CABLE PLAN
 FAP ROUTE 49 (ILL. RTE. 1)
 SECTION (3MITS
 IROQUOIS COUNTY

EXHIBIT # 2

Sheet 4 of 6